

TRANSMITTAL FORM FOR FILING PATENT APPLICATION

Attorney Docket No.: TI-33625
(UNITI-162XX)

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Express Mail No: EV009952848US

Date: December 4, 2003

First Named Inventor or Application
Identifier: Barry Jon Male

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith under 37 CFR § 1.53 for filing is the patent application of:

Inventor: Barry Jon Male

Entitled: POWER-LINE, DIFFERENTIAL, ISOLATION LOSS DETECTOR

☐ This is a request for filing a ☐ **continuation** ☐ **divisional**
☐ **continuation in-part** application under §1.53(b) of prior Application
No. _____, filed _____, entitled:

Enclosed are:

- ☒ 35 pages of written description, claims and Abstract, inclusive
- ☒ 10 sheets of ☒ informal ☐ formal drawings of Figs. 1A-10 (one set)
- ☒ Oath or Declaration
☒ Newly executed (original or copy)
☐ Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
☐ To be filed later
- ☒ Cover sheet and Assignment of the invention to: TEXAS INSTRUMENTS INCORPORATED
- ☐ Certified copy of a _____ application (if foreign priority is claimed) with letter claiming priority under Rule 55.
- ☐ Information Disclosure Statement with ___ citations enclosed.
- ☐ Preliminary amendment is enclosed.
- ☒ 2 Return receipt postcards
- ☐ Small entity status is entitled to be, and hereby is, asserted for this application.



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TRANSMITTAL FORM FOR FILING PATENT APPLICATION (CONTINUED)

- ☐ Other:
- ☐ Priority is claimed under 35 USC § 120 as indicated on the attached sheet 4.
- ☐ Priority is claimed under 35 USC §119(a)-(d) as indicated on the attached sheet 4.
- ☒ Priority is claimed under 35 USC §119 (e) as indicated on the attached sheet 4.
- ☐ _____ is hereby appointed Associate Attorney by:
Registration No.:
- _____
Attorney of Record:
Registration No.:
- ☐ Power of Attorney in the originally-filed application has been granted to one or more of the registered attorneys listed below. The attorneys listed below not previously granted power in the originally-filed application, as well as _____, are hereby given associate power:
Registration No.:
- Stanley M. Schurgin, Reg. No. 20,979
Charles L. Gagnebin III, Reg. No. 25,467
Victor B. Lebovici, Reg. No. 30,864
Beverly E. Hjorth, Reg. No. 32,033
- Holliday C. Heine, Reg. No. 34,346
Gordon R. Moriarty, Reg. No. 38,973
James F. Thompson, Reg. No. 36,699
- ☐ Cancel in this application original claims _____ of the prior application before calculating the filing fee.
- ☐ Add in this application claims _____ per amendment before calculating fee.

CLAIMS FILED:	MINUS BASE:	EXTRA CLAIMS:	RATE:	BASIC FEE:
				\$770.00
Independent	3 - 3	= 0	x \$86.00 =	0
Total	19 - 20	= 0	x \$18.00 =	0
<input type="checkbox"/> Multiple Dependent Claims (1st presentation)			+ \$290.00 =	0
SUBTOTAL FILING FEE				\$770.00
Small Entity filing, divide by 2. (Small Entity status must be asserted.)				N/A
TOTAL FILING FEE				\$770.00

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TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

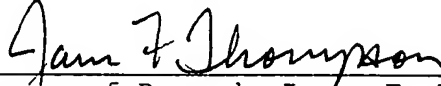
- [X] The filing fee has been calculated above; a check in the amount of \$770.00 is enclosed.
- [] The filing fee will be submitted at a later date.
- [X] In the event a Petition for Extension of Time under 37 CFR \$1.17 is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.
- [] The Commissioner is hereby authorized to charge payment of any additional filing fees under 37 CFR \$1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

[X] Customer Number 23494

which is associated with:
W. Daniel Swayze, Jr. Esq.
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265
Tel: (972) 917 5633

SEND CORRESPONDENCE TO:

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P.O. Box 655474, M/S 3999
Dallas, TX 75265
Tel: (972) 917 5633



Attorney of Record: James F. Thompson
Registration No. 36,699

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TRANSMITTAL FOR FILING PATENT APPLICATION (CONTINUED)

[] Priority is claimed under 35 USC § 120 of prior Application(s)
No. _____ filed _____, entitled:

[] The above-identified application(s) is/are assigned of record to:

[] Priority is claimed under 35 USC § 119 (a)-(d) of the following application(s).

_____ (Application Number)	_____ (Country)	_____ (Filing Date)
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_____ (Application Number)	_____ (Country)	_____ (Filing Date)
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_____ (Application Number)	_____ (Country)	_____ (Filing Date)
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[] The above-identified application(s) is/are assigned of record to:

[X] Priority is claimed under 35 USC § 119 (e) of the following provisional application(s).

60/435,191 (Application Number)	December 19, 2002 (Filing Date)
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_____ (Application Number)	_____ (Filing Date)
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_____ (Application Number)	_____ (Filing Date)
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[] The above-identified provisional application(s) is/are assigned of record to:

SUBMIT IN TRIPLICATE

JFT/ad

299027-1

WEINGARTEN, SCHURGIN,

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